



RAW SEQUENCE LISTING **ERROR REPORT**

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Application Serial Number: 10/648,139
Source: OIPF
Date Processed by STIC: 9/3/2003

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

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FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

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1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
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U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name,
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Revised 04/24/2003



OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/648,139

DATE: 09/03/2003
TIME: 10:22:16

Input Set : A:\PHKA2.ST25.txt
Output Set: N:\CRF4\09032003\J648139.raw

3 <110> APPLICANT: Armour, Christopher
4 Castle, John
5 Garrett-Engle, Philip
6 Johnson, Jason
8 <120> TITLE OF INVENTION: ALTERNATIVELY SPLICED ISOFORMS OF HUMAN PHKA2
10 <130> FILE REFERENCE: RS0204Y
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/648,139
C--> 12 <141> CURRENT FILING DATE: 2003-08-26
12 <150> PRIOR APPLICATION NUMBER: US 60/408,058 60/408,058
13 <151> PRIOR FILING DATE: 2002-09-03
15 <150> PRIOR APPLICATION NUMBER: US 60/431,474
16 <151> PRIOR FILING DATE: 2002-12-05
18 <160> NUMBER OF SEQ ID NOS: 34
20 <170> SOFTWARE: PatentIn version 3.2

ERRORED SEQUENCES

Does Not Comply
Corrected Diskette Needed

1616 <210> SEQ ID NO: 21
1617 <211> LENGTH: 10
1618 <212> TYPE: PRT
1619 <213> ORGANISM: Homo sapiens
1621 <400> SEQUENCE: 21
1623 Val Gly Met Ala Lys Ser Ile Leu Phe Ser
1624 1 5 10
E--> 1625 VGMKSLIFS delete - do not show one-letter amino acids
1646 <210> SEQ ID NO: 24
1647 <211> LENGTH: (26) 28 shown
1648 <212> TYPE: DNA
1649 <213> ORGANISM: Homo sapiens
1651 <400> SEQUENCE: 24
E--> 1652 agagtatcgc ggacattcat ccaattca
group of 8

(26) 28

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/648,139

DATE: 09/03/2003

TIME: 10:22:17

Input Set : A:\PHKA2.ST25.txt

Output Set: N:\CRF4\09032003\J648139.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application No
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:1625 M:333 E: Wrong sequence grouping, Amino acids not in groups!
L:1625 M:330 E: (2) Invalid Amino Acid Designator, NUMBER OF INVALID KEYS:1
L:1625 M:252 E: No. of Seq. differs, <211> LENGTH:Input:10 Found:11 SEQ:21
L:1652 M:254 E: No. of Bases conflict, LENGTH:Input:26 Counted:28 SEQ:24
L:1652 M:252 E: No. of Seq. differs, <211> LENGTH:Input:26 Found:28 SEQ:24